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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/695,435	10/28/2003	Guru Pangal	112-0123US

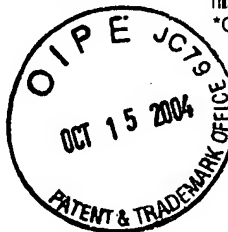
29855
 WONG, CABELLO, LUTSCH, RUTHERFORD & BRUCCULERI,
 P.C.
 20333 SH 249
 SUITE 600
 HOUSTON, TX 77070

CONFIRMATION NO. 4461

FORMALITIES LETTER



OC000000013508439



Date Mailed: 08/11/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/19/2004 LWONDIM1 00000002 501922 10695435

FILED UNDER 37 CFR 1.53(b)

01 FC:1001 790.00 DA
 02 FC:1051 130.00 DA
 03 FC:1201 88.00 DA
 04 FC:1202 216.00 DA

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$302** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

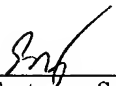
Total additional fee(s) required for this application is **\$1202** for a Large Entity

- **\$770** Statutory basic filing fee.

- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$302**
 - **\$86** for 1 independent claims over 3.
 - **\$216** for 12 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



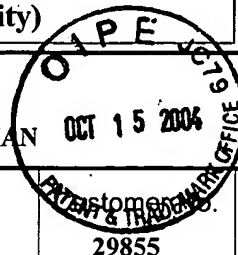
Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
112-0123US

In Re Application Of: **Guru PANGAL, Michael SCHMITZ,
Vinodh RAVINDRAN & Ed McCLANAHAN**



Application No. 10/695,435	Filing Date October 28, 2003	Examiner Unknown	Group Art Unit 29855	Confirmation No. 2182	4461
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Invention:

APPARATUS AND METHOD FOR DATA VIRTUALIZATION IN A STORAGE PROCESSING DEVICE

Mail Stop Missing Parts

COMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on
August 11, 2004
Date

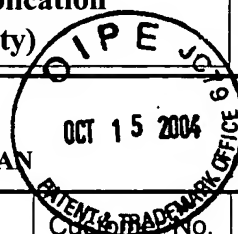
Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☐ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☒ A properly signed oath or declaration in compliance with 37 CFR 1.63.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ Other (list):

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
112-0123US

In Re Application Of: **Guru PANGAL, Michael SCHMITZ,
Vinodh RAVINDRAN & Ed McCLANAHAN**



Application No.	Filing Date	Examiner	Case No.	Group Art Unit	Confirmation No.
10/695,435	October 28, 2003	Unknown	29855	2182	4461

Invention:

APPARATUS AND METHOD FOR DATA VIRTUALIZATION IN A STORAGE PROCESSING DEVICE

TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

☒ Completion of application fees as calculated below:

☒ Utility application filing fee \$790.00

☐ Design application filing fee _____

☒ Total number of independent claims = 4 \$88.00

☒ Total number of claims = 32 \$216.00

☐ Multiple dependent claims _____

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath \$130.00

☐ Petition and fee for filing by other than all the inventors or a person not the inventor _____

☐ Fee for processing an application filed with a non-English language specification _____

☐ Fee for processing and retention of application _____

Total completion of application fees \$1,224.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month ☐ Two months ☐ Three months ☐ Four months ☐ Five months

from: _____ until: _____
Date Date

Total time extension fees _____

Total fees due \$1,224.00

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.
112-0123US

In Re Application Of: **Guru PANGAL, Michael SCHMITZ,
Vinodh RAVINDRAN & Ed McCLANAHAN**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/695,435	October 28, 2003	Unknown	29855	2182	4461

Invention:

APPARATUS AND METHOD FOR DATA VIRTUALIZATION IN A STORAGE PROCESSING DEVICE

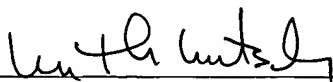
TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

The fee of **\$1,224.00** is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **501922**
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **501922**
- ☐ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.


Signature

Keith Lutsch
Registration No. 31,851
Customer No. 29855
Wong, Cabello, Lutsch, Rutherford & Brucculeri, LLP
20333 State Highway 249, Suite 600
Houston, Texas 77070
832/446-2400
832/446-2424 (facsimile)

Dated: **October 11, 2004**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

October 11, 2004

(Date)



Signature of Person Mailing Correspondence

Keith Lutsch

Typed or Printed Name of Person Mailing Correspondence

cc: